



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

HELLINGA et al.

Appln. No. 10/686,529

Filed: October 16, 2003

FOR: BIOSENSOR

Confirmation No. 4003

Atty. Ref.: 1579-863

T.C. / Art Unit: 1645

Examiner: R.A. Zeman

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**AMENDMENT UNDER 37 CFR § 1.111**

August 23, 2006

**Mail Stop Amendment**

Hon. Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 23, 2006, entry and consideration of the following amendments and remarks are respectfully requested.

The **claims** are presented on pages 2-7.

Claims 1, 3, 5-8, 15, 18 and 22 are amended.

Claims 23-30 are added.

**Remarks** begin on page 8.